IN THE CLAIMS

Please amend the Claims as follows:

1. **(currently amended)** ~~The use of~~ A pharmaceutical composition for the treatment and/or prophylaxis of ovarian cancer comprising an agent that interacts with or modulates the expression or activity of a CDCP1 polypeptide ~~for the manufacture of a medicament for the treatment and/or prophylaxis of ovarian cancer~~.

2. **(currently amended)** The ~~use~~ pharmaceutical composition according to claim 1, wherein the agent is an antibody, functionally-active fragment, derivative or analogue thereof.

3. **(currently amended)** The ~~use~~ pharmaceutical composition according to claim 2, wherein the antibody is monoclonal, polyclonal, chimeric, humanised or bispecific, or is conjugated to a therapeutic moiety, detectable label, second antibody or a fragment thereof, an effector or reporter molecule, a cytotoxic agent or cytokine.

4. **(currently amended)** ~~The use of~~ A pharmaceutical composition for the treatment and/or prophylaxis of ovarian cancer comprising a CDCP1 polypeptide ~~for the manufacture of a medicament for the treatment and/or prophylaxis of ovarian cancer~~.

5. **(currently amended)** ~~The use~~ The pharmaceutical composition according to claim [[4]] 27, wherein the ~~medicament~~ composition is a vaccine.

6. **(currently amended)** The ~~use~~ pharmaceutical composition according to ~~any one of~~ claim[[s]] 1 ~~to 5~~, wherein the CDCP1 polypeptide:

(a) comprises or consists of the amino acid sequence of SEQ ID NO:1; or

(b) is a derivative having one or more amino acid substitutions, modifications, deletions or insertions relative to the amino acid sequence of SEQ ID NO:1 which retains the activity of the CDCP1 polypeptide.

7. **(original)** A method for the treatment and/or prophylaxis of ovarian cancer comprising administering a therapeutically effective amount of an agent which interacts with or modulates the expression or activity of a CDCP1 polypeptide.

8. **(original)** The method according to claim 7, wherein the agent is an antibody, functionally-active fragment, derivative or analogue thereof.

9. **(original)** The method according to claim 8, wherein the antibody is monoclonal, polyclonal, chimeric, humanised or bispecific, or is conjugated to a therapeutic moiety, detectable label, second antibody or a fragment thereof, an effector or reporter molecule, a cytotoxic agent or cytokine.

10. **(original)** A method for the treatment and/or prophylaxis of ovarian cancer comprising administering a therapeutically effective amount of a composition comprising a CDCP1 polypeptide.

11. **(original)** The method according to claim 10, wherein the composition is a vaccine.

12. **(currently amended)** The method according to ~~any one of~~ claim[[s]] 7 ~~to 11~~, wherein the CDCP1 polypeptide:

(a) comprises or consists of the amino acid sequence of SEQ ID NO:1; or

(b) is a derivative having one or more amino acid substitutions, modifications, deletions or insertions relative to the amino acid sequence of SEQ ID NO:1 which retains the activity of the CDCP1 polypeptide.

13. **(original)** A method of screening for anti-ovarian cancer agents that interact with a CDCP1 polypeptide, said method comprising:

(a) contacting said polypeptide with a candidate agent; and

(b) determining whether or not the candidate agent interacts with said polypeptide.

14. **(original)** The method according to claim 13, wherein the determination of an interaction between the candidate agent and CDCP1 polypeptide comprises quantitatively detecting binding of the candidate agent and said polypeptide.

15. **(original)** A method of screening for anti-ovarian cancer agents that modulate the expression or activity of a CDCP1 polypeptide comprising:

(i) comparing the expression or activity of said polypeptide in the presence of a candidate agent with the expression or activity of said polypeptide in the absence of the candidate agent or in the presence of a control agent; and

(ii) determining whether the candidate agent causes the expression or activity of said polypeptide to change.

16. **(original)** The method according to claim 15, wherein the expression or activity of said polypeptide is compared with a predetermined reference range.

17. **(currently amended)** The method according to claim 15 ~~or 16~~, wherein part (ii) additionally comprises selecting an agent which interacts with or modulates the expression or activity of said polypeptide for further testing, or therapeutic or prophylactic use as an anti-ovarian cancer agent.

18. **(currently amended)** An agent identified by the method of ~~any of~~ claim[[s]] 13 ~~to 17~~, which interacts with or causes the expression or activity of said polypeptide to change.

19. **(original)** A method of screening for and/or diagnosis or prognosis of ovarian cancer in a subject, and/or monitoring the effectiveness of ovarian cancer therapy, which comprises the step of detecting and/or quantifying in a biological sample obtained from said subject, the expression of a CDCP1 polypeptide.

20. **(original)** The method according to claim 19, wherein the expression of said polypeptide is compared to a previously determined reference range or control.

21. **(currently amended)** The method according to claim 19 ~~or 20~~, wherein the step of detecting comprises:

(a) contacting the sample with a capture reagent that is specific for a CDCP1 polypeptide; and

(b) detecting whether binding has occurred between the capture reagent and said polypeptide in the sample.

22. **(original)** The method according to claim 21, wherein step (b) comprises detecting the captured polypeptide using a directly or indirectly labelled detection reagent.

23. **(currently amended)** The method according to claim 21 ~~or 22~~, wherein the capture reagent is immobilised on a solid phase.

24. **(currently amended)** The method according to ~~any one of~~ claim[[s]] 13 ~~to 17~~, wherein the polypeptide is detected and/ or quantified using an antibody that specifically binds to a CDCP1 polypeptide.

25. **(original)** The method according to claim 24, wherein the antibody is conjugated to a detectable label, or a second antibody or a fragment thereof.

26. **(original)** A diagnostic kit comprising a capture reagent specific for a CDCP1 polypeptide, reagents and instructions for use.

27. **(new)** The pharmaceutical composition according to claim 4, wherein the CDCP1 polypeptide:

(a) comprises or consists of the amino acid sequence of SEQ ID NO:1;

(b) is a derivative having one or more amino acid substitutions, modifications, deletions or insertions relative to the amino acid sequence of SEQ ID NO:1 which retains the activity of the CDCP1 polypeptide; or

(c) is a fragment of (a) or (b) which is at least 10 amino acids in length.